Successful Research, Technology Transfer, and Community Outreach: Program Overview of the HSRC/S&SW

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Hazardous Substance Research Center S&SW

- Basic and Applied Research, Technology Transfer, and Community Outreach
  - Contaminated Sediments and Dredged Material Management
  - Unique Regional (EPA R4, R6) Hazardous Substance Problems
- LSU, Rice, and Georgia Tech
- Danny Reible, Director
  - Reible@che.lsu.edu
- www.hsrc.org

Hazardous Substance Research Center S&SW

Current Research Projects

- Bioavailability of Desorption-Resistant Contaminants
- In-situ Containment and Treatment of Contaminated Sediments
- Phytoremediation of Wetland and Confined Disposal Facility Sediments
- Contaminant Losses During Sediment Resuspension by Removal or Storm Events
- Contact: *Danny Reible, LSU 225-388-6770*

Hazardous Substance Research Center S&SW Technical Outreach Services

- Provide support to communities so they can better understand the technical issues related to hazardous substances, and help them participate fully in site remediation efforts.
- Site Visits, Evaluation of Technical Documents, Participation in Public Hearings, and Web Resource Development
- Contact: *Bob Schmitter, GaTech 404-894-8064*

Hazardous Substance Research Center S&SW Technical Outreach Services

Activities in FY2000

- *Anniston, AL*
- *Albany, GA*
- *Tifton, GA*
- *Gainesville, GA*
- *Davis, FL*
- *Tarpon Springs, FL*
- *Southern Pines, NC*
- *East Baton Rouge Parish, LA*
- *Calcasieu Community, LA*
- *Destrehan, LA*
- *Industrial Corridor of LA*
- *Narco/New Sarpy, LA*
- *Pineloch Community, TX*
- *Black Mayors UST Workshop, Austin, TX*

Hazardous Substance Research Center S&SW Technology Transfer Services

- Disseminate research advances from the consortium to public and private sector audiences responsible for management and oversight of clean-up projects.
- Web-Based Resources, Workshops, Conferences, Publications, and Field Demonstrations.
- Contact: *Mark Hodges, GaTech 404-894-6987*

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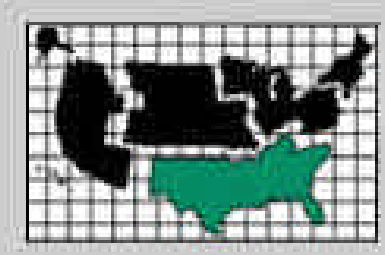
South & Southwest

Hazardous Substance Research Centers



Welcome Page

Researchers test a pilot-scale system for using vegetation in soil remediation.

The Hazardous Substance Research Center/South and Southwest is a competitively awarded, peer-reviewed research consortium led by Louisiana State University with the cooperation of the Georgia Institute of Technology and Rice University to address critical hazardous substance problems, especially as they relate to contaminated sediments.

HSRC Outreach Programs for Communities

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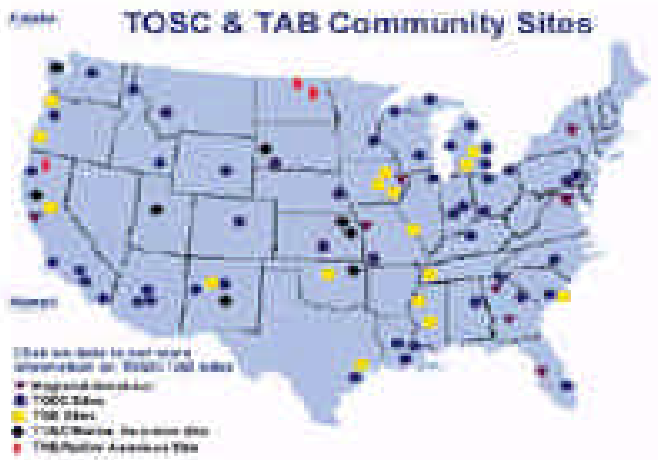
TOSC Overview
TAB Overview
Regional Programs
Site Profiles
What's New
Links to Resources
How to Get Help
HSRC Home Page

Welcome Page



Click on this map to learn more about the many TOSC and TAB community assistance projects.

Welcome to the Hazardous Substance Research Centers (HSRC) outreach home page! The HSRC program provides free technical assistance to communities with environmental contamination programs through two distinct, but interrelated, outreach efforts:

Technical Outreach for Communities (TOSC) uses university educational and technical resources to help community groups understand the technical issues involving the hazardous waste sites in their midst. TOSC aims to empower communities to

IN-SITU CAPPING OF CONTAMINATED SEDIMENTS

Introductory Tutorial | Technical Briefs | Research Findings | How To Get Primer | Using Animations

This web site is an introduction to *in-situ* capping, a low-cost, low-technology alternative for keeping contaminated sediments from polluting lakes, rivers, bays, and coastal estuaries.

In-situ caps are designed to seal contaminated sediments in place for long periods of time. Because the most widely used remediation methods call for treatment or removal of these pollutants, *in-situ* capping is somewhat controversial. This site provides a concise

Sediments Research Web

An online community for researchers and practitioners

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Home Page

Welcome to the Sediments Research Web, an online community designed to promote improvements in the management and remediation of contaminated sediments. We invite you to participate in the community, by registering as a member, joining in online discussions of pertinent technical topics, contributing articles to the online library, or placing items on the bulletin board.

This web site is sponsored by the South and Southwest region of the Hazardous Substance Research Centers (HSRC), a five-center consortium established and supported by the U.S. Environmental Protection Agency.